

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A secure device that executes card issuance in response to a command from an external device, the secure device comprising:

a card issuance section that extracts a card issuance command corresponding to a function of a card to be acquired from command groups stored in an internal memory; and

a card management section that executes the card issuance command extracted by said card issuance section,

the card issuance comprises:

outputting the card issuance command from said card issuance section to said card management section, executing the card issuance command by said card management section, and outputting a response from said card management section to said card issuance section, indicating that the card issuance execution is completed, and

wherein card issuance is executed only by communication within said secure device after receiving the command from said external device.

2. (Original) The secure device according to claim 1, wherein the command group is written by direct access from an external device to the internal memory.

3. (Currently Amended) The secure device according to claim 1, wherein said card management section starts to execute the card issuance command based on a request from an

external device and sends a response to the external device indicating whether or not the card issuance has been successful.

4. (Currently Amended) The secure device according to claim 1, further comprising a privileged mode management section that sets a privileged mode which prevents communication between said card management section and an external device,

wherein said privileged mode management section sets the privileged mode at ~~timing a time~~ at which execution of the card issuance command is started begins.

5. (Currently Amended) The secure device according to claim 4, wherein said card issuance section ~~decides~~ determines whether or not all card issuance commands have been ~~executed successfully~~ successfully executed at said card management section, outputs a privileged mode cancellation request to said privileged mode management section when said card issuance section ~~decides~~ determines that all card issuance commands have been ~~executed successfully~~ successfully executed or decides that some card issuance commands have not been ~~executed successfully~~ successfully executed, and

said privileged mode management section cancels the privileged mode when the privileged mode cancellation request is input from said card issuance section.

6. (Currently Amended) The secure device according to claim 3, wherein said card issuance section monitors whether or not each card issuance command has been ~~executed successfully~~ successfully executed at said card management section and outputs, to said card

management section, when some card issuance commands have not been ~~executed successfully~~ successfully executed, information to identify card issuance commands that have been ~~executed successfully~~ successfully executed ~~to said card management section~~, and

said card management section sends a response to the external device including information indicating that some card issuance commands have not been ~~executed successfully~~ successfully executed and identifying the card issuance commands that have been ~~executed successfully~~ successfully executed ~~to the external device~~.

7. (Original) The secure device according to claim 1, wherein said card issuance section comprises a direct reference section that directly refers to the command groups stored in the internal memory, and

said card management section executes the card issuance command through the direct reference section.

8. (Currently Amended) The secure device according to claim 3, wherein said card management section stores an interruption history in executing the card issuance command, reports, to said card issuance section, a first card issuance command which has not sent any response to the external device ~~to said card issuance section~~, and

said card issuance section identifies a card issuance command to be executed first from the interruption history and the first card issuance command which has not sent any response to the external device and restarts execution of the card issuance command.

9. (Original) The secure device according to claim 1, wherein said card management section comprises a file management table to identify a file for storing a plurality of command groups corresponding to a plurality of card functions stored in the internal memory and executes a card issuance command which relates to a command group stored in a file specified by the external device.

10. (Canceled).

11. (Currently Amended) An IC card issuance system comprising a secure device and an external device that communicates with the secure device,

wherein said external device comprises a command ~~generation section~~ generator that generates a request command ~~for~~ requesting card issuance and a command ~~sending section~~ sender that sends the generated request command ~~generated~~ to said secure device, and

said secure device comprises a card issuance section that extracts a card issuance command corresponding to a function of a card to be acquired from command groups stored in an internal memory and a card management section that executes, when the request command is input, the card issuance command extracted by said card issuance section,

wherein said card management section of said secure device sends a response to said external device indicating whether or not the card issuance has been successful and

said external device comprises a response receiver that receives the response and a self-issuance management section that analyzes the response, ends card issuance when the response indicates that card issuance has been successful and outputs an instruction for resending the request

command to said command generator when the response does not indicate that card issuance has been successful.

12. (Currently Amended) The IC card issuance system according to claim 11, wherein said card issuance section of said secure device monitors whether or not each card issuance command has been ~~executed successfully~~ successfully executed at said card management section and outputs to said card management section, when some card issuance commands have not been ~~executed successfully~~ successfully executed, information ~~to identify~~ that identifies the card issuance commands that have been ~~executed successfully to said card management section~~ successfully executed, said card management section of said secure device sends, to the external device, a response including information indicating that some card issuance commands have not been ~~executed successfully~~ successfully executed and identifying the card issuance commands that have been ~~executed successfully to said external device~~ successfully executed, and

said self-issuance management section of said external device analyzes the response and outputs an instruction to said command generator for sending a request command for starting card issuance by executing the card issuance commands that have not been ~~executed successfully to said command generation section~~ successfully executed.

13. (New) A secure device comprising:

a card issuance section that extracts a card issuance command corresponding to a function of a card to be acquired from command groups stored in an internal memory;

a card management section that executes the card issuance command extracted by said card

issuance section; and

a privileged mode management section that sets a privileged mode which prevents communication between said card management section and an external device,

wherein said privileged mode management section sets the privileged mode at a time at which execution of the card issuance command begins.

14. (New) The secure device according to claim 13, wherein said card issuance section determines whether or not all card issuance commands have been successfully executed at said card management section, outputs a privileged mode cancellation request to said privileged mode management section when said card issuance section determines that all card issuance commands have been successfully executed or determines that some card issuance commands have not been successfully executed, and

said privileged mode management section cancels the privileged mode when the privileged mode cancellation request is input from said card issuance section.

15. (New) A secure device comprising:

a card issuance section that extracts a card issuance command corresponding to a function of a card to be acquired from command groups stored in an internal memory; and

a card management section that executes the card issuance command extracted by said card issuance section,

wherein said card management section starts to execute the card issuance command based on a request from an external device and sends a response to the external device indicating whether or

not the card issuance has been successful,

wherein said card management section stores an interruption history in executing the card issuance command, reports to said card issuance section a first card issuance command which has not sent any response to the external device and

said card issuance section identifies a card issuance command to be executed first from the interruption history and the first card issuance command which has not sent any response to the external device and restarts execution of the card issuance command.

16. (New) The secure device according to claim 13, wherein the command group is written by direct access from an external device to the internal memory.

17. (New) The secure device according to claim 13, wherein said card management section starts to execute the card issuance command based on a request from an external device and sends a response to the external device indicating whether or not the card issuance has been successful.

18. (New) The secure device according to claim 13, wherein said card issuance section monitors whether or not each card issuance command has been successfully executed at said card management section and outputs, when some card issuance commands have not been successfully executed, information to identify card issuance commands that have been successfully executed to said card management section, and

said card management section sends a response including information indicating that some

card issuance commands have not been successfully executed and identifying the card issuance commands that have been successfully executed to the external device.

19. (New) The secure device according to claim 13, wherein said card issuance section comprises a direct reference section that directly refers to the command groups stored in the internal memory, and

said card management section executes the card issuance command through the direct reference section.

20. (New) The secure device according to claim 13, wherein said card management section comprises a file management table to identify a file for storing a plurality of command groups corresponding to a plurality of card functions stored in the internal memory and executes a card issuance command which relates to a command group stored in a file specified by the external device.

21. (New) A secure device comprising:

a card issuance section that extracts a card issuance command corresponding to a function of a card to be acquired from command groups stored in an internal memory; and

a card management section that executes the card issuance command extracted by said card issuance section,

wherein said card management section starts to execute the card issuance command based on a request from an external device and sends a response, to the external device, indicating whether or

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not the card issuance has been successful,

wherein said card issuance section monitors whether or not each card issuance command has been successfully executed at said card management section and outputs, to said card management section, when some card issuance commands have not been successfully executed, information to identify up to which card issuance command the execution has been successful, and

said card management section sends a response to the external device including information indicating that some card issuance commands have not been successfully executed and identifying the card issuance commands that have been successfully executed.